

12-29-06

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PTO/SB/21 (09-06)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/715,279
	Filing Date	November 17, 2003
	First Named Inventor	Takayoshi Honda, et al.
	Art Unit	2836
	Examiner Name	Robert De Beradinis
Total Number of Pages in This Submission	Attorney Docket Number	4041J-000433/DVA

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement of Current Named Inventor; Consent of Assignee to Change Inventorship; Statement under 37 CFR 3.73(b); Petition to Correct Inventorship; Certificate of Correction; and, Return Receipt Postcard.
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Michael J. Schmidt	Reg. No. 34,007
Signature			
Date	December 28, 2006		

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Michael J. Schmidt	Express Mail Label No.	EV 757 778 627 US (12/28/2006)
Signature		Date	December 28, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV 757 778 627 US

Effective on 12/08/2004
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

Complete if Known

Application Number	10/715,279
Filing Date	November 17, 2003
First Named Inventor	Takayoshi Honda, et al.
Examiner Name	Robert De Beradinis
Art Unit	2836
Attorney Docket No.	4041J-000433/DVA

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : _____
☐ Deposit Account Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, PLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)
Each independent claim over 3 (including Reissues)
Multiple dependent claims

	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee(\$)** **Fee Paid (\$)**
_____ -20 or HP= 0 x _____ = 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee(\$)** **Fee Paid (\$)**
_____ - 3 or HP= 0 x _____ = 0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**
_____ - _____ = 0 / 50 = 0 (round up to a whole number) x _____ = 0


4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Correction of Inventorship

Fees Paid (\$)
130

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	34,007	Telephone	(248) 641-1600
Name (Print/Type)	Michael D. Schmid	Date	December 28, 2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,067,947

Page 1 of 1

DATED : June 27, 2006

INVENTOR(S): Takayoshi Honda, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Inventors listed as "Takayoshi Honda" and "Takamichi Kamiya" should be -Takayoshi Honda only

MAILING ADDRESS OF SENDER:

PATENT NO. 7,067,941

HARNES, DICKEY & PIERCE, P.L.C.
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,067,941
Issued: June 27, 2006
Application No.: 10/715,279
Filing Date: November 17, 2003
Applicant: Takayoshi Honda, et al.
Group Art Unit: 2836
Examiner: Robert De Beradinis
Title: LINEAR SOLENOID CONTROL APPARATUS AND METHOD
HAVING INCREASED RESPONSIVENESS FEATURES
Attorney Docket: 4041J-000433/DVA

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(b)

Dear Sir:

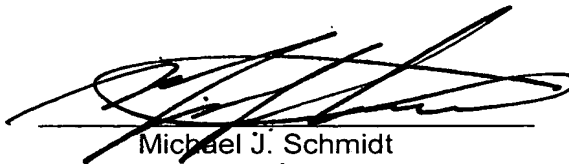
Applicant respectfully requests that the inventorship of the above identified application be corrected pursuant to 37 C.F.R. § 1.48(b). Takamichi Kamiya should be deleted because his invention is no longer being claimed in the above identified application.

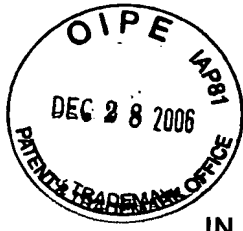
If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: December 28, 2006
HARNES, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303
(248) 641-1600

By:


Michael J. Schmidt
Reg. No. 34,007



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,067,941
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Attorney Docket: 4041J-000433/DVA

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

CORRECTION OF INVENTORSHIP IN A PATENT

37 C.F.R. § 1.324

35 U.S.C. 256

Dear Sir:

Applicant respectfully petitions to correct the inventorship of the above referenced U.S. patent. Mr. Honda is the only inventor of the claimed subject matter and thus, Mr. Kamiya should be removed. Enclosed are the following:


- A. A statement from the current named inventors that there is no disagreement in regard to the requested change.
- B. A statement from the Assignee of the application agreeing to the change of inventorship.
- C. Statement under 37 CFR 3.73(b) from the Assignee.
- D. Petition to Correct Inventorship Under 37 C.F.R. § 1.48(b).
- E. The fee set forth in § 1.20(b).
- F. Certificate of Correction.

Applicant respectfully requests a certificate correcting the inventorship of the above referenced U.S. patent.

Respectfully submitted,

Dated: December 28, 2006
HARNES, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303
(248) 641-1600

By:



Michael J. Schmidt
Reg. No. 34,007

MJS/pmg



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,067,941
Issued: June 27, 2006
Application No.: 10/715,279
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Attorney Docket: 4041J-000433/DVA

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT OF CURRENT NAMED INVENTOR
UNDER 37 C.F.R. § 1.324(b)(2)**

Dear Sir:

I, Takamichi Kamiya, a currently named inventor of the above-identified issued patent, state that there is no disagreement in regard to the requested change in the inventorship of this patent. Thus, I agree to the deletion of Takamichi Kamiya as an inventor.

Date: December 11, 2006

Takamichi Kamiya
Takamichi Kamiya
Inventor



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,067,941
Issued: June 27, 2006
Application No.: 10/715,279
Filing Date: November 17, 2003
Applicant: Takayoshi Honda, et al.
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Attorney Docket: 4041J-000433/DVA

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT OF CURRENT NAMED INVENTOR
UNDER 37 C.F.R. § 1.324(b)(2)**

Dear Sir:

I, Takayoshi Honda, a currently named inventor of the above-identified issued patent, state that there is no disagreement in regard to the requested change in the inventorship of this patent. Thus, I agree to the deletion of Takamichi Kamiya as an inventor.

Date: December 8, 2006

Takayoshi Honda
Takayoshi Honda
Inventor



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Patent No.: 7,067,941
Issued: June 27, 2006
Application No.: 10/715,279
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Applicant: Takayoshi Honda, et al.
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Attorney Docket: 4041J-000433/DVA

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

**CONSENT OF ASSIGNEE TO
CHANGE OF INVENTORSHIP
IN PATENT UNDER 37 C.F.R. § 1.324**

Dear Sir:

Pursuant to 37 C.F.R. § 1.324(b)(3), DENSO CORPORATION, owner by Assignment of the priority application (Serial No. 09/293,149; U.S. Patent No. 6,687,555) to this divisional application by the Assignment recorded by the U.S. Patent and Trademark Office on April 16, 1999 in Reel 9916, Frame 0395, hereby consents to the amendment of the inventorship of the above identified patent as requested in the accompanying papers. Attached is a Statement under 37 C.F.R. § 3.73(b) establishing the right of the Assignee to take action in this case.

Date:

December 13, 2006


Hirohiko Usui

General Manager – Intellectual Property Department
DENSO CORPORATION



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,067,941
Issued: June 27, 2006
Application No.: 10/715,279
Filing Date: November 17, 2003
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Attorney Docket: 4041J-000433/DVA

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 CFR 3.73(b) AND POWER OF ATTORNEY
AND CORRESPONDENCE ADDRESS**

Under 37 C.F.R. § 3.73(b), the undersigned hereby states that the below-named Assignee is an assignee in the above-identified Application:

Assignee: DENSO CORPORATION
1-1, Show-cho, Kariya-city
Aichi-pref. 448-8661 JAPAN

The documentary evidence of a chain of title from the original owner to the Assignee is provided in the Assignment Document(s):

- ☐ filed herewith,
☒ previously filed in priority application Ser. No.09/293,149
Reel No. 9916, Frame No. 0395.

POWER OF ATTORNEY

I hereby appoint each practitioner at Customer No. 27572 of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS

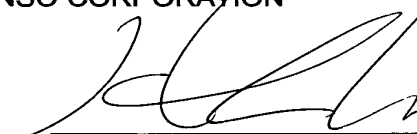
I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Customer No. 27572, Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of the assignee.

Date:

December 13, 2006

DENSO CORPORATION



Name: Hirohiko Usui

Title: General Manager

Intellectual Property Department